

AMENDMENTS TO THE CLAIMS

Please replace all prior versions, and listings, of claims in the application with the following list of claims:

1. (Currently amended) A composition which comprises:
 - (i) an ingredient which is adversely affected by UV light in the presence of a metal oxide selected from TiO₂, and/or ZnO, and mixtures thereof; TiO₂ and/or ZnO doped with another element and/or reduced ZnO, wherein the composition contains TiO₂ and/or ZnO which is not
 - (ii) a doped or reduced metal oxide selected from (a) TiO₂ doped with a dopant element, (b) ZnO doped with a dopant element, (c) reduced ZnO and (d) mixtures of two or more thereof; and
 - (iii) an undoped and non-reduced metal oxide selected from TiO₂, ZnO and mixtures thereof.
2. (Canceled)
3. (Currently amended) A composition according to claim 1 wherein the dopant element is selected from manganese, vanadium, chromium and [[or]] iron.
4. (Currently amended) A composition according to claim 3 wherein the dopant element is manganese in the form Mn³⁺.
5. (Currently amended) A composition according to claim 1 wherein the dopant element is present in the doped metal oxide in an amount from 0.05% to 10 mole %.
6. (Currently amended) A composition according to claim 5 wherein the dopant element is present in the doped metal oxide in an amount from 0.5 to 2 mole %.
7. (Currently amended) A composition according to claim 1 wherein the doped or reduced metal oxide is which comprises doped titanium dioxide doped with a dopant element.

8. (Currently amended) A composition according to claim [[1]] 7 wherein the titanium dioxide is in rutile form.
9. (Currently amended) A composition according to claim 1 wherein the doped or reduced metal oxide is which comprises reduced zinc oxide.
10. (Currently amended) A composition according to claim 1 wherein at least one material selected from the doped or reduced metal oxide (ii), and the and/or undoped TiO_2 and/or ZnO therein and non-reduced metal oxide (iii) is coated with an inorganic or organic coating.
11. (Currently amended) A composition according to claim 1 which comprises 0.5 to 20% by weight of the doped ~~TiO_2 or ZnO~~ or reduced metal oxide [[ZnO]].
12. (Currently amended) A composition according to claim 1 wherein the doped or reduced metal oxide has a particle size from 1 to 200 nm.
13. (Currently amended) A composition according to claim 1 wherein the doped or reduced metal oxide has a particle size from 100 to 500 nm.
14. (Previously presented) A composition according to claim 1 which is a UV sunscreen composition.
15. (Previously presented) A composition according to claim 1 which is suitable for cosmetic use.
16. (Currently amended) A composition according to claim 14 ~~having~~ which contains an effective amount of a doped or reduced metal oxide sufficient to impart to the composition a rate of loss of UV absorption at least 5% less than that of a composition having the same formulation except that it does not contain the said TiO_2 and/or ZnO doped with another element or the said reduced zinc metal oxide (ii).

17. (Currently amended) A composition according to claim 1 which contains a UV sunscreen agent which is adversely affected by undoped and non-reduced metal oxide (iii) TiO_2 and/or ZnO .

18. (Currently amended) A composition according to claim 17 [[14]] wherein the UV sunscreen agent is composition includes an organic sunscreen agent that is selected from a paraaminobenzoic acid, ester or derivative thereof, a methoxy cinnamate ester, a benzophenone, a dibenzylmethane, an alkyl- β,β -phenyl acrylate, a triazine, a camphor derivative, an organic pigment, a silicone based sunscreen agent and [[or]] 2-phenylbenzimidazole-5 sulphonic acid, phenyldibenzimidazole sulphonic acid or salts thereof.

19. (Currently amended) A composition according to claim 16 wherein the rate of change of the ratio of the loss of UVA absorption to the loss of UVB absorption is less than that of a composition of the same formulation except that the TiO_2 and/or ZnO present is not in place of the doped or reduced metal oxide (ii) only undoped and non-reduced metal oxide (iii) is present.

20. (Original) A composition according to claim 19 wherein the rate of change of the ratio is greater because the rate of loss of UVA absorption is reduced.

21. (Currently amended) A composition according to claim 14 which comprises 0.1% to 20% by weight of at least one organic sunscreen agent agent(s).

22. (Currently amended) A composition according to claim 15 [[14]] which contains one or more of a fatty substance, organic solvent, silicone, thickener, demulcent, UVB sunscreen agent, antifoaming agent, moisturising agent, perfume preservative, surface activation filler, sequestrant, anionic, cationic, nonionic or amphoteric polymer, propellant, alkalising or acidifying agent, colorant, metal oxide pigment, vitamin, antioxidant, anti-ageing factor and stabilizer.

23. (Canceled)

24. (Currently amended) A composition according to claim 15 [[14]] which is in the form of a lotion, gel, dispersion, cream, milk, powder or solid stick.
25. (Currently amended) A composition according to claim 14 [[23]] which comprises a water-dispersible form of the doped or reduced metal oxide and an oil-dispersible form of the doped or reduced metal oxide ~~TiO₂ and/or ZnO~~.
26. (Currently amended) A composition according to claim 1 which is a polymeric composition that comprises one or more polymeric materials.
27. (Currently amended) A composition according to claim 26 wherein the ingredient (i) ~~which is adversely affected by TiO₂ and/or ZnO~~ suffers a change in physical properties.
28. (Previously presented) A composition according to claim 27 wherein the physical property is tensile strength.
29. (Previously presented) A composition according to claim 27 wherein the physical property is colour.
30. (Currently amended) A composition according to claim 26 wherein the polymeric material composition is thermoplastic.
31. (Currently amended) A composition according to claim 26 wherein the polymeric material composition is thermosetting.
32. (Previously presented) A composition according to claim 26 which is in the form of a three dimensional article.
33. (Previously presented) A composition according to claim 26 which is in the form of a film.

34. (Original) A composition according to claim 33 which is in the form of a photographic film.

35. (Previously presented) A composition according to claim 26 which is in the form of a coating composition.

36. (Original) A composition according to claim 35 which is in the form of a paint or varnish.

37. (Currently amended) A composition according to claim 1 wherein the ingredient which is adversely affected by the undoped and non-reduced metal oxide (iii) TiO_2 and/or ZnO is an ethylenically unsaturated compound or one possessing a labile hydrogen atom.

38.-44. (Canceled)

45. (Currently amended) A composition according to claim 10 wherein the inorganic coating is an oxide of aluminium, zirconium or silicon, ~~and the organic coating is one or more of an organic material selected from polyol, amine, alkanolamine, polymeric organic silicon compound, hydrophilic polymer and surfactant.~~

46. (Currently amended) A composition according to claim 1 wherein the undoped and non-reduced metal oxide (iii) TiO_2 and/or ZnO ~~which is not doped~~ has a particle size of at least 100 nm.

47. (New) A composition according to claim 10 wherein the organic coating is one or more of an organic material selected from a polyol, an amine, an alkanolamine, a polymeric organic silicon compound, a hydrophilic polymer, a surfactant, and mixtures of two or more thereof.